

# 3" TFT LCD DISPLAY

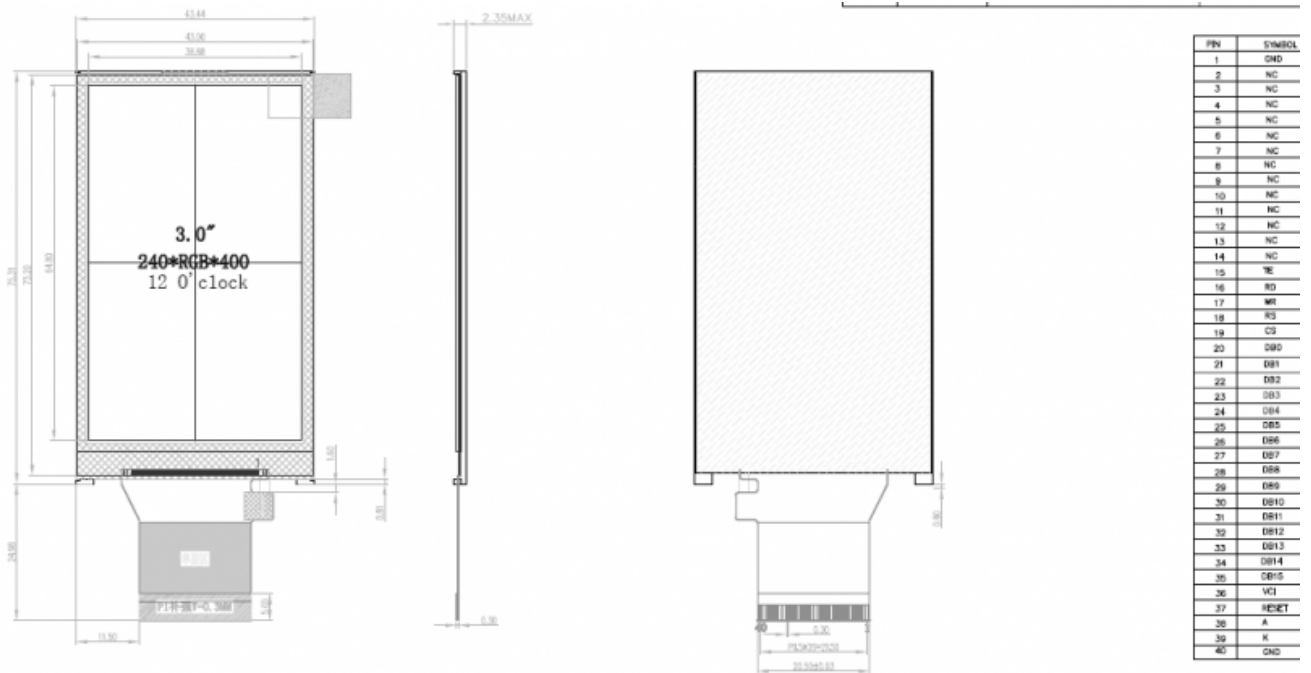
Model: NL300002P0  
 Size: 3.0 inches  
 Configuration: CPT + ST7793  
 Resolution: 240 \* 400  
 Perspective: E WV wide viewing angle  
 Operating temperature: -20 ~ 70 ° C  
 Storage temperature: -30 ~ 80 ° C  
 Backlight brightness: 400 CD / M2  
 PIN number: 40 PIN  
 Interface: MCU 16-bit



Model :	NL300002P0
Keywords Desc. :	3.0 inch 240*400 TFT LCD display, mcu 16 bit 40 pin 400cd/m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	3.0"
Resolution :	240×400
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	33.88 (W) × 64.8 (H) mm (A.A)
Outline Dimension :	43.44 (W) × 75.31 (H) mm
Max. Depth :	2.35 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	400 (Typ.)
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	70/70/65/60 (L/R/U/D)
Viewing Direction :	12 o'clock

Colors Amount :	262K
Backlight Type :	WLED
Interface Type :	CPU
Interface Pins :	40 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

## 2. Mechanical Characteristics



Note: If you need the complete datasheet, please contact us.